

AC 439(3) HANWELL  
Middx

1916

H A N W E L L.

URBAN DISTRICT COUNCIL.

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A N N U A L R E P O R T

of

GEORGE HOPE, D.P.H., L.R.C.P., M.R.C.S., & L.S.A.

(London)

MEDICAL OFFICER of HEALTH.

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Beaconsfield House,  
HANWELL, W.7.

To the Chairman and Members of the  
Hanwell Urban District Council.

Gentlemen,

I beg to submit herewith my Annual Report for 1916.

It is typewritten, and very brief in compliance with the suggestions contained in the circular letter of the Local Government Board, dated 19th January, and the usual tabulated Statistics, which were in former years supplied by this Department, and appended to the Report. known as Tables I, II, III, & IV, have on this occasion been dispensed with, and a simple statement of the causes of deaths, deaths of infants under 1 year of age, the number of births, and the population for estimating the Death and Birth rates have been supplied in their place from the General Register Office. Somerset House.

It will be noticed that two estimates of population are given, one marked "death rate" is the estimate of the Civilian population of the District in 1916, the other, used for the calculation of the Birth rate, is an estimate of the total population, based on the assumption that the ratio between total and civilian population is the same in this District as in England and Wales as a whole, the latter has been arrived at by adding to the published estimated population for 1914 the natural increase up to the middle of the year 1916.

The figure given as the Civil population for estimating the death rate is 19,973, whereas, had it been calculated as in former years, it would have been 21,236. and had the latter figure been used in calculating the death rate for the year, the latter would have been only 9.5 per 1,000 living persons, instead of 10.1 as recorded.

Table XVI. Death-rate and Analysis of Mortality during the year 1916.

Annual Death-rate per 1,000  
livingx

	96			148	
	Great Towns			Smaller towns	
	England including London			(Census popu-	
	& Census populations			lations 20000-	
	exceeding 50,000.			50,000. London	
	Hanwell.	Wales.			
All causes	10.1	14.0	14.4	13.0	14.3
Enteric Fever	0.00	0.03	0.03	0.03	0.02
Small-pox	0.00	0.00	0.00	0.00	-
Measles	0.00	0.15	0.21	0.14	0.19
Scarlet Fever	0.01	0.04	0.04	0.04	0.03
Whooping Cough	0.01	0.16	0.21	0.14	0.18
Diphtheria	0.100	0.14	0.15	0.15	0.14
Violence	0.3	0.66	0.53	0.46	0.56

Rate per 1,000 deaths.

Diarrhoea & Enteritis					
(under 2 years)	19.4	12.47	16.24	10.79	15.30
Total Deaths under					
1 year	82.7	91	99	90	89
				6866	

Percentage of Total Deaths.

Deaths in Public					
Institutions	33.6	24.9	29.6	16.4	45.6
Certified Causes	100.0	91.3	91.3	92.5	90.1
Inquest cases	4.4	7.2	7.8	5.7	9.8
Uncertified causes					
of Death	Nil.	1.5	1.0	1.8	0.1

x The death-rates for England and Wales are based upon deaths in the whole population and upon an estimated total population of 36,250,000. The birthrate similarly calculated is 21.6 per 1,000. The death-rates for the towns are based upon civil deaths and estimated civil populations. The birth-rates cannot be stated. In all cases the population used relates to the year 1915.

The birth-rate for Hanwell calculated on a population of 21,731 is 18.9.

Deaths in Institutions within the District :-

Cottage Hospital	5.
Children's Home	1.
St. Gabriels Home	1.

Inquests 5.

Deaths occurring outside the District and transferable to Hanwell :-

In Institutions	61
Inquests :-	
Brentford Cottage Hospital	1
Great Western Rly, Ealing	1
River Brent, Greenford	1
Hayes Munition Works	<u>1</u> <u>4</u>
	65.

Causes of Death in Hanwell Urban District 1916, according to the Registrar General :-

<u>Causes of Death</u> (Civilians only)	<u>Males.</u>	<u>Females.</u>
All causes	99.	103.
Scarlet Fever	1.	-
Whooping Cough	1.	-
Diphtheria and Croup	1.	1.
Influenza	1.	2.
Pulmonary Tuberculosis	14.	7.
Other tuberculous diseases	-	1.
Cancer, malignant disease	6.	9.
Meningitis	2.	-
Organic Heart disease	8.	16.
Bronchitis	5.	17.
Pneumonia (all forms)	9.	8.
Diarrhoea, &c. (under 2 years)	6.	2.
Appendicitis & typhlitis	1.	-
Cirrhosis of liver	-	1.
Alcoholism	-	1.
Nephritis & Bright's disease	1	3.
Congenital debility, &c.	9.	2.
Violence, apart from suicide	3.	3.
Other defined diseases	31.	30.
Deaths of infants under 1 year of age	25.	9.
Total Births	205.	206.
Legitimate	192.	193.
Illgitimate	13.	13.
Population for Death Rate	19,973.	
Population for Birth-rate	21,731.	



# Notifications of Infectious Disease & Attack.

Rates during the past 5 years.

	1912.		1913.		1914.		1915.		1916.	
	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.	Cases.	Rate.
Small-pox.	-		-		-		-		-	
Scarlet Fever	58.	3.01	63	3.11	129	6.05	114	5.76	55	2.75
Diphtheria	34	1.78	26	1.28	37	1.74	31	1.72	58	2.90
Enteric Fever	-		1	0.05	1	0.05	-		-	
Puerperal Fever	2	0.10	1	0.05	2	0.09	1	0.05	-	
Erysipelas	20	1.05	21	1.04	23	1.08	13	0.66	10.	0.50

It will be noticed that there has been a great decrease in the number of Scarlet Fever cases, but on the other hand Diphtheria has increased.

Seven of the Scarlet Fever cases occurred at the Park School, and two at the Central London District School; two cases of Diphtheria also occurred at the latter Institution.

One case of Cerebro Spinal Meningitis was reported, but the notification was subsequently withdrawn. There were no cases of Poliomyelitis reported.

There were 2 cases of Ophthalmia Neonatorum, which together with those of Tuberculosis and Measles are referred to in the Health Visitor's Report.

## Maternity and Child Welfare.

There is one Health Visitor giving three-quarters of her time to Maternity and Child Welfare work, and the remainder to Tuberculosis visiting and visiting school children suffering from minor infectious diseases.

She visits children up to school age, and cases of Ophthalmia Neonatorum.

She also gives Lectures and Health talks to mothers and girls at Girls' Clubs and Mothers' Meetings, and is available every morning at her room at the Council Offices for consultations.

In 1915, 2143 visits were made to 411 infants.

Centre :- Municipal. A Centre was established in October 1916 at the Public Library with weekly consultations.

The number on books ... 169.

Total number of attendances ... 306

Number of expectant mothers visited and advised 195.

The Council has this year subscribed to Queen Charlotte's Hospital, thereby securing 3 In-patients and 3 Out-patients letters for use in connection with Maternity and Child Welfare work.

During 1916 there were 406 births notified in the District, of which number 16 were stillborn. There were also 6 outside births. 395 visits were paid, but total visits amount to 2,219.

The Notification of Births Act was adopted in 1912, and a Health Visitor was shortly after appointed for half her time, and subsequently, as already stated, she was engaged by the Council for her full time.

The mean Infant Mortality per 1,000 Births during 1911 - 1914 was 105, for the latter year it was 108.3: in 1911 it was 140.9.

It is satisfactory to note that there is already a considerable reduction in these abnormally high figures, for in 1915 it was 90, and for the year under consideration (1916) it was only 82. There is still however much to be done in this District in the matter of Maternity and Child Welfare.

At present the strong and healthy children are fairly well provided for, the Council having taken over the Day Nursery, but when the child becomes ill, or is delicate at and from birth, and requires special and in many cases Institutional treatment, where it can receive special attention, no such accommodation is provided: our local Cottage Hospital unfortunately cannot provide this, having only two Wards, intended for adults, and a small room required for emergencies and operations. Nowadays, it is a tedious journey to the London Hospitals, which are themselves fully occupied, so that in many instances I have sent delicate and sick children, whose mothers having to go to work are unable to look after them, into the Brentford Union Infirmary at Isleworth.

The Health Visitor has her Meeting in a room at the Free Library every Tuesday afternoon for the Maternity and Child Welfare Centre, which is so well attended as to be often overcrowded, and the present arrangement is quite unsuitable.

A Committee of ladies has been formed to assist her in her work, any medical advice or attention that is given is provided gratuitously by myself. Doubtless the Council will shortly take this matter in hand, and place this important work on a proper footing.

I am, Gentlemen,  
Your obedient Servant,  
GEORGE HOPE.

#### SANITARY INSPECTOR'S REPORT.

Number of Premises visited on complaint	...	101.
Number of Premises inspected other than on complaint	...	421.
Number of Premises inspected in connection with Infectious disease	...	146.
Number of Premises under periodical inspection	...	70.
Houses inspected from house to house	...	6.
Re-inspections re abatement of nuisances	...	1279.
Re-inspections in connection with Infectious disease	...	489.
Total inspections and re-inspections	...	3057.
Cautionary or intimation notices given	...	188.
Statutory notices issued	...	239.
Summonses served	...	3.
Convictions obtained	...	3.
Notices sent to schools, Works, &c. with regard to Infectious diseases	...	710.
Movable Caravans, Tents, &c. :-		
Number inspected	...	2.
Removed from District	...	2.
Bakehouses :-		
Number in District	...	11.
Number of visits made	...	35.
Contraventions of Factory Acts	...	8.
Slaughter Houses :-		
Number in District	...	3.
Number of visits made	...	59.
Contravention of Byelaws	...	1.



Dairies & Milkshops :-

Number on Register	...	21.
Number of inspections made	...	46.

Unsound Food :-

One pig's head affected with Tuberculosis seized.

Water supply and Water service :-

Cisterns repaired, cleansed, &c.	18.
Waste, &c. reported to Water Board	9.
Percentage of houses supplied on the constant system	100.

Drainage and Sewerage of Existing Buildings :-

Examined, tested, exposed, &c.	119.
Unstopped, repaired, trapped, &c.	68.
Waste and rainwater pipes disconnected, repaired, &c.	42.
New Soil pipes or Ventilating shafts fixed	11.
Existing soil pipes or ventilating shafts repaired	4.
Disconnecting traps or chambers inserted	21.
Reconstructed	28.
Percentage of houses draining into sewer	99.9

Disinfection :-

Rooms disinfected :-	
(a) Ordinary infectious disease	109.
(b) Phthisis	37.
Rooms stripped and cleansed	107.
Articles disinfected or destroyed :-	
(a) Ordinary infectious disease	1012.
(b) Phthisis	289.

Hospitals :-

Patients removed to Hospital :-	
(a) Scarlet Fever	35.
(b) Diphtheria	56.
Average stay in Hospital	37.8
Patients nursed at home :-	
(a) Scarlet Fever	5.
(b) Diphtheria	4.
Patients removed to Private Hospitals, (excluding Central London District & Park Schools)	7.

Dust :-

New bins provided	124.
Frequency of removal	Weekly.
Method of Disposal	Destructor

Sundry nuisances abated :-

Overcrowding	1.
Smoke :-	
(a) Observations made	56.
(b) Nuisances	0.
Foul ditches, pools, stagnant water, &c.	3.
Foul pigs and other animals	2.
Dampness	59.
Yards repaired or repaved	21.
Other nuisances	158.

FACTORIES, WORKSHOPS, WORKPLACES and HOMEWORK.

1. Inspection.

Premises	Number of Inspections.	Number of Written Notices.	Number of Pro-secutions.
<u>Factories</u> (including Factory Laundries)	2.	2.	—
<u>Workshops</u> (including Workshop Laundries)	144.	2.	—
<u>Workplaces.</u> (Other than Outworkers' premises included in Part 3 of this Report)	—	—	—
Total	146.	4.	

2. Defects found.

Particulars	Number of defects.			Number of Pro-secutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
Nuisances under the Public Health Acts <sup>x</sup> :-				
Want of cleanliness	8	8	—	—
Want of ventilation	—	—	—	—
Overcrowding	—	—	—	—
Want of drainage of floors	—	—	—	—
Other nuisances	—	—	—	—
Sanitary accommodation :-				
insufficient	1	1	—	—
unsuitable of defective.	—	—	—	—
not separate for sexes	1	1	—	—
Offences under the Factory & Workshops Acts :-				
Illegal occupation of underground bakehouses.	—	—	—	—
Breach of special sanitary requirements for bakehouses.	—	—	—	—
Other offences	—	—	—	—
Total	10	10	—	—

<sup>x</sup> Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act as remediable under the Public Health Acts.



### 3. Home Work.

#### Outworkers' Lists, Section 107.

Nature of Work.	Lists received from Employers.			
	Sending twice in the year.		Sending one in year.	
	Lists.	Outworkers. Workmen.	Lists.	Outworkers. Workmen.
Wearing Apparel, - making, &c.	2.	3.	10.	10.

### 4. Registered Workshops.

Workshops on the Register (s.131) at the end of the year.	Number.
Laundries	9.
Bakehouses	11.
Workshops.	12.
Domestic Workshops.	4.
Outworkers.	10.
Total number of Workshops on register	46.

### 5. Other Matters.

Class.	Number.
Matters notified to H.M. Inspector of Factories :-	
Failure to affix Abstract of the Factory & Workshop Acts (s.133, 1901) ... ..	2.
Action take in matters referred by (Notified by H.M. Inspector as remediable { H.M. Inspector	2.
under the Public Health Acts, { but not under the Factory & { Reports (of action Workshop Acts (s.5, 1901) { taken) sent to H.M. Inspector	2.
Underground Bakehouses (s.101) in use at the end of the year ... ..	4.

# REPORT of HEALTH VISITOR.

## Summary of Statistics - Health Visitor's Work, 1917.

### TUBERCULOSIS :-

Notifications received	92.	(41. A. Forms. (28. C. " (23. D. "
New Cases :-	41.	(29. Pulmonary. { 3. Glands { 3. Bones. { 2. Peritoneum. { 1. Brain. { 1. Hip. { 1. Spine. { 1. Kidney
Patients admitted to Institutions	30.	
Deaths .. ...	20.	( 7 at home. (13 outside.
Sent to County Council Dispensary for examination	14.	

### BIRTHS :-

Total number live Births		411.
Registered in District	405.	
Registered outside District	<u>6.</u>	
Legitimate ...	394.	
Illegitimate ...	17.	
Stillbirths ...	16.	
2 of the Stillbirths were Illegitimate.		
14 " " Stillbirths were Legitimate		
Attended by Doctors	...	267.
Legitimate	256.	
Illegitimate	11.	
Stillborn	12	
Attended by Midwives	...	144.
Legitimate	138.	
Illegitimate	6.	
Stillborn	4.	
Of the 411 Births - 400 were visited. 11 not visited.		
Total visits paid	...	2,219.

### On books at Infant Welfare Centre, established October 16.

Infants ...	169.
Total attendances of same	310.
Children from 2 - 5 years	29.
Expectant mothers ...	35.
Expectant mothers visited and advised	195.

Deaths of Infants under 1 year :-

No. of boys -	21 Legitimate		
	4 Illigitimate	-	25.
No. of girls -,	6 Legitimate		
	3 Illigitimate		<u>9.</u>
Total deaths	...		<u>34.</u>

26 were registered within the District.  
8 " " outside the District.

Details of ages :- 5 died under 1 day.  
6 " " 1 week.  
8 " " 1 month.

Measles and German Measles :-

Cases of Measles :-	(No. notified by Doctors	70.
	(No. notified by parents	
	and others	<u>34.</u>
Total cases of Measles		104.

Cases of German Measles :-	
No. notified by Doctors	78.
No. notified by parents	
and others	<u>22.</u>
Total cases of German	
Measles	<u>100</u>

Total cases of Measles & German Measles	<u>204.</u>
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Contagious Diseases :-

No. of cases reported, visited and kept under	
observation	...
	<u>336.</u>

No. of cases, suspicious Sore Throat, rash, &c.	
under observation	...
	<u>29.</u>

Ophthalmia Neonatorum :-

No. of cases notified	...	2.
(In both cases the birth was attended by		
a Midwife).		



